

V. RIALLE, F. FOREST, C. VERDIER, D. RIEU, A. FRONT, A. MERCIER, M. DI-MASCOLO, A.M. BENOIT, J. MALO, B. BRANCHET, G. WEIL. **How to think globally and act locally for health path, and elders' autonomy with eHealth and gerontechnology?** *Gerontechnology 15(suppl):159s*; doi:10.4017/gt.2016.15.s.891.00 **Purpose** Due to the ageing transition, citizens all over the world have to cope with two problems: the growing care burden [per capita], and the increasing organisational complexity of the health and care system¹. Frail older adults are peculiarly threatened by this tendency. Besides, the growing development of robotics and ICT-based technology more and more supports the perspective of a transfer of care tasks to robots and remote monitoring by machine intelligence with 'big data' based decision-making². Strong ethical issues are raised by this transfer³. The project InnoServ (2012–2016) ('Innovative Societies' programme of the French National Agency for Research) aims to model a durable, optimized, and ethical organization of homecare and health path of frail people. **Method** First, documentation of a large ecological knowledge database (DB) using semi-directive interviews of 29 stakeholders representing the various people and organisations involved in France. Second, using advanced methods and an ethical patient centered rationale: Building of an optimal theoretical organisation model maximising the care process efficiency; two use cases were used: 'toilet at home', and 'return to home' after 'orthogériatric' hospital intervention. **Results & Discussion** A comprehensible social and medical organisational model composed of its overall framework, services, communication, resource allocations, duties, etc., was proposed^{4,5} to sustain the gathering of existing health and care professionals and family caregivers within a global framework devoted to the health and quality of life of elderly people. The model was then deeply discussed within a focus group gathering another panel of representative stakeholders: some valuable amendments were provided to the model. Tests with other countries are now being envisaged.

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